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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : December 27, 2005  
Kneg-Yu Shih : Examiner: Jennine Brown  
U.S. Serial No. 10/633,509 : Art Unit: 1755  
Filed: August 5, 2003 : Docket No. W-9459-02  
For: ACTIVE HETEROGENEOUS BI- or TRI-  
DENTATE LIGAND/TRANSITION METAL  
CATALYST

Commissioner of Patents  
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P.O. Box 1450  
Alexandria, VA 22313

12/29/2005 JADD01 00000101 071770 10633509  
01 FC:1452 500.00 DA

**Petition to Revive Abandoned Application**  
**Under 37 CFR 1.137 (a)**

This Petition is submitted in view of the Notice of Abandonment issued by the U.S. Patent Office on November 17, 2005 with respect to the above-identified application.

Attorney for Applicants petitions the Commissioner of Patents and the Director under the provisions of 37 CFR 1.137(a) to have the above-identified application revived and placed on the active docket of the U.S. Patent & Trademark Office for further prosecution of same. In the alternative, upon consideration of the present Petition by the Commissioner and the Director, if there is a decision that the present Petition is not proper under the provisions of 37 CFR 1.137(a), than Attorney for Applicant requests this Petition to be made under either 37 CFR 1.137(b) or 37 CFR 1.181

It is respectfully submitted that any delay in making a timely reply to a presumably issued Office Action dated 18 January 2005 was unavoidable on the part of Applicant in view of the fact that no such Office Action was formally or even informally received by Applicant, Attorney for Applicant, nor Legal Department of Applicant's employer prior to the expiration of the statutory reply period.

**UNITED STATES PATENT & TRADEMARK OFFICE**  
Washington, D.C. 20231

| REQUEST FOR PATENT FEE REFUND   |                                   |   |                 |               |   |   |    |   |   |   |   |
|---|-----------------------------------|---|-----------------|---------------|---|---|----|---|---|---|---|
| 1 Date of Request: <u>2-21-06</u>   |                                   | 2 Serial/Patent # <u>10/633,509</u>   |                 |               |   |   |    |   |   |   |   |
| 3 Please refund the following fee(s):   |                                   | 4 PAPER NUMBER  | 5 DATE FILED    | 6 AMOUNT      |   |   |    |   |   |   |   |
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|   | Duplicate Payment                 | 9 <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">0</td> <td style="width: 20px;">7</td> <td style="width: 20px;">--</td> <td style="width: 20px;">1</td> <td style="width: 20px;">7</td> <td style="width: 20px;">7</td> <td style="width: 20px;">0</td> </tr> </table> |                 |               | 0 | 7 | -- | 1 | 7 | 7 | 0 |
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| <u>We granted petition to withdraw abandonment which is free</u><br><u>so no petition fee due</u> |                                   |   |                 |               |   |   |    |   |   |   |   |
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| TYPED/PRINTED NAME: <u>Charles Steven Brantley</u>  |                                   | TITLE: <u>Petitions Atty</u>  |                 |               |   |   |    |   |   |   |   |
| SIGNATURE: <u>[Signature]</u>   |                                   | PHONE: <u>571-272-3203</u>  |                 |               |   |   |    |   |   |   |   |
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